

Junction box

# Abox-i m 025-L/w



## Abox-i m 025-L/w

**Junction box**

**CUSTOMIZABLE**

Productnumber: 48990201  
Dimensions: 82 x 82 x 52 mm

Junction box - Industrial Quality - acc. to DIN EN 60670 (VDE 0606),  $U_i=690V$ , weatherproof, shock-proof, with knock-outs, M20, with IP66 double-membrane seals, M20, seal range 7 - 12 mm

**White, without terminals**



## Technical Data

### electrical characteristics

Protection type UL:	not specified
Rated insulation voltage AC:	690 V
Type of protection:	IP66
Circuit integrity class:	none
Max. conductor cross section:	2,5 mm <sup>2</sup>
Protection class:	II

### Colours

Base unit colour:	grey
Cover colour:	white

### Dimensions

Length:	82 mm
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## Dimensions

Width:	82 mm
Height:	52 mm

## Material characteristics

suitable for exterior use:	yes
Halogen free:	yes
Industry quality:	yes

## mechanical properties

Type of fastening:	Wall/ceiling mounting
Sealable:	yes
Cover screw torque:	1.7 Nm
Impact strength:	IK08

## Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-35
Max. ambient temperature:	80
24h ambient temperature:	60

## Material

Base unit material:	Polycarbonate
Cover material:	Polycarbonate, glass-fibre reinforced
Sealing material:	Thermoplastic elastomer
Cover screw material:	Stainless steel V2A

## Certificates

Test mark:	VDE
Test mark:	DLG
Test mark:	DNVGL

## Accessories

GMU PA M20 - Lock nut

KVR M20-MGM - Cable gland

KVR M20-GDB/MGM - Cable gland

KVR M20 - Cable gland

KVR M20-GDB - Cable gland

DMS M20/w - M20, white

DMS M20 - Double-membrane seals

Abox 025/040 KLS-2,5<sup>2</sup>/4<sup>2</sup> - Terminal block

Abox PST - Sealing kit